GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:1714
ANSWERED ON:26.07.2017
Desalination Plants
Dwivedi Shri Harish;Mohammed Shri Faizal P.P.

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether the Government has prepared any scheme for making sea-water potable and if so, the salient features thereof;

(b) whether any target has been set in this regard and if so, the details thereof;

(c) whether the Government has any plans to start more Desalination plants in Lakshadweep and if so, the details thereof;

(d) whether the Government has received any request for this purpose; and

(e) if so, the details thereof and the reaction of the Government thereto?

Answer

THE MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTRY OF EARTH SCIENCES
(SHRI. Y. S. CHOWDARY)

(a) No, Madam. Ministry of Earth Sciences has not prepared any scheme for making sea-water potable. However, The National Institute of Ocean Technology (NIOT), an autonomous body of the Ministry of Earth Sciences, has indigenously developed and demonstrated Low Temperature Thermal Desalination (LTTD) technology for conversion of sea water to drinking water. Three desalination plants each with a capacity of 1 lakh litre of potable water per day, based on LTTD technology have been successfully commissioned by NIOT one each at Kavaratti, Minicoy, and Agatti islands of the Union Territory of Lakshadweep.

(b) Does not arise.

(c) Yes, Madam. Ministry of Drinking Water and Sanitation has approved the proposal of Lakshadweep Administration for establishment of 6 LTTD plants each with capacity 1.5 lakh liters per day in the islands of Amini, Androth, Kadamat, Chetlat, Kalpeni and Kiltan of Lakshadweep.

(d) Yes, Madam.

(e) Lakshadweep Administration had submitted a proposal to Ministry of Drinking Water and Sanitation to set up LTTD plants at six islands of Lakshadweep, which has been approved now.